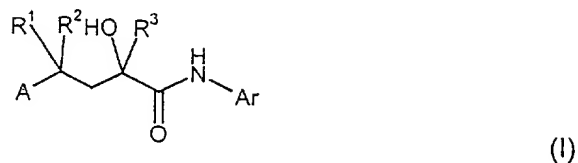


Claims

1. Use of the compounds of general formula I

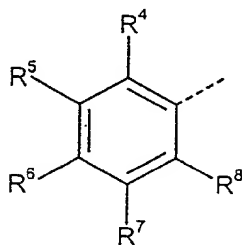


in which

R^1 and R^2 are the same or different and stand for a hydrogen atom, a C_1 - C_5 alkyl group, or, together with the C-atom of the chain, stand for a ring with a total of 3-7 links,

R^3 stands for a straight-chain or branched C_1 - C_5 alkyl group or a straight-chain or branched, partially or completely fluorinated C_1 - C_5 alkyl group,

A stands for the group



(the dashed line means the interface site), in which

R^4 to R^8 are the same or different from one another and mean a hydrogen atom, a halogen atom, a cyano group, a nitro group, a $COOR^9$ group

whereby R^9 stands for a hydrogen atom, a straight-chain or branched C_1 - C_5 alkyl group or a benzyl group, a $CONR^{10}$ group,

whereby R^{10} stands for a hydrogen atom or a straight-chain or branched C_1 - C_5 alkyl group, an NHR^{11} group,

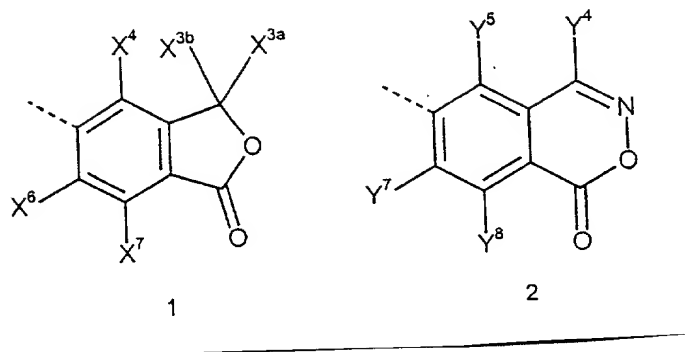
whereby R^{11} stands for a hydrogen atom, a straight-chain or branched C_1 - C_5 alkyl group, a straight-chain or branched, partially or completely fluorinated C_1 - C_5 alkyl group, a C_1 - C_5 acyl group, an $-SO_2-(C_1-C_5)$ alkyl group or an $-SO_2$ -phenyl group that is optionally substituted by halogen or a C_1 - C_5 alkyl group,

a straight-chain or branched C_1 - C_5 alkyl group, a straight-chain or branched C_2 - C_5 alkenyl group, a straight-chain or branched C_2 - C_5 alkynyl group, a straight-chain or branched C_1 - C_5 alkyl group that is partially or completely substituted by fluorine atoms, a C_1 - C_5 acyl group, an aryl radical or a heteroaryl radical, or

R^4 and R^5 together with the two carbon atoms of ring A mean a saturated or unsaturated carbocyclic ring with a total of 5-7 links,

Ar stands for a ring system, selected from the group of

general partial formula 1 or 2,



in which

radicals X^{3a}, X^{3b}, X⁴, X⁶, X⁷ (in partial formula 1) and Y⁴, Y⁵, Y⁷, and Y⁸ (in partial formula 2) are the same or different and mean a hydrogen atom, a straight-chain or branched C₁-C₅ alkyl group, or a straight-chain or branched, partially or completely fluorinated C₁-C₅ alkyl group,

radicals X⁴, X⁶, X⁷ (in partial formula 1) or Y⁵, Y⁷, Y⁸ (in partial formula 2) in addition are the same or different and mean a hydrogen atom, a halogen atom, a hydroxy group, a C₁-C₅ alkoxy group or a C₁-C₅ alkanoyloxy group,

as well as their racemates or separately present stereoisomers, and optionally their physiologically compatible salts for the production of a pharmaceutical agent for treating inflammations.

2. Compounds of general formula I according to claim 1

6- [4- (5-Fluoro-2-methylphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

5- [4- (5-fluoro-2-methylphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -phthalide

6- [4- (2-chloro-5-fluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

5- [4- (5-fluoro-2-nitrophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -phthalide

6- [4- (5-fluoro-2-nitrophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

5- [4- (3-fluoro-4-nitrophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -phthalide

6- [4- (3-fluoro-4-nitrophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2-bromo-5-fluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (indan-4'-yl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) 6- [4- (indan-4'-yl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) 6- [4- (indan-4'-yl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (5-fluoro-2-vinylphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) 6- [4- (5-fluoro-2-vinylphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(5-fluoro-2-vinylphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(4-trifluoromethylphenyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(4-trifluoromethylphenyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(4-trifluoromethylphenyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-bromo-3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-bromo-3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-bromo-3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-cyano-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-ethenyl-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-ethyl-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(5-fluoro-2-phenylphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-{5-fluoro-2-(furan-2'-yl)phenyl}-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-bromo-3,5-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(1-naphthyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(1-naphthyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[2-hydroxy-4-methyl-2-trifluoromethyl-4-(1-naphthyl)-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6-[4-(2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+) -6-[4-(2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chloro-3-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6-[4-(2-chloro-3-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+) -6-[4-(2-chloro-3-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chloro-4-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2-chloro-4-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2-chloro-4-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chloro-6-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2-chloro-6-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2-chloro-6-fluoro-phenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,3-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,3-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,3-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,4-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,4-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,4-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,5-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,5-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,5-dichlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(4-bromo-2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(4-bromo-2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(4-bromo-2-chlorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chloro-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2-chloro-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2-chloro-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-chloro-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2-chloro-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2-chloro-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2-fluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2,3-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2,3-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2,3-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2,3-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylhexanoylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2,3-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylhexanoylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2,4-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2,4-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2,4-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2,5-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2,5-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2,5-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2,6-difluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,6-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,6-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,3,5-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,3,5-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,3,5-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,3,4-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(2,3,4-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(2,3,4-trifluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(3-chloro-2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(3-chloro-2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-4-methyl-2,3-benzoxazin-1-one

(+)-6-[4-(3-chloro-2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(4-chloro-2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

(-)-6-[4-(4-chloro-2-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (4-chloro-2-fluorophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2-fluoro-3-methoxyphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) 6- [4- (2-fluoro-3-methoxyphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino] -4-methyl-2,3-benzoxazin-1-one

(+) 6- [4- (2-fluoro-3-methoxyphenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2-bromophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2-bromophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2-bromophenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

6- [4- (2-trifluoromethyl-phenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroyl] -amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (2-trifluoromethyl-phenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroyl] -amino-4-methyl-2,3-benzoxazin-1-one

(+) -6- [4- (2-trifluoromethyl-phenyl) -2-hydroxy-4-methyl-2-trifluoromethylvaleroyl] -amino-4-methyl-2,3-benzoxazin-1-one

6- [4- (4-fluoro-2-trifluoromethyl-phenyl) -2-hydroxy-4-methyl-2-trifluoromethyl-valeroyl] -amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [4- (4-fluoro-2-trifluoromethyl-phenyl) -2-hydroxy-4-methyl-2-trifluoromethyl-valeroyl] -amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-chlorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[3-{1-(2-chlorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2-chlorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-chlorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[3-{1-(2-chlorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2-chlorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-chloro-4-fluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[3-{1-(2-chloro-4-fluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2-chloro-4-fluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-chloro-4-fluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-)-6-[3-{1-(2-chloro-4-fluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2-chloro-4-fluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-chloro-5-fluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2-chloro-5-fluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6-[3-{1-(2-chloro-5-fluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethyl-propionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2,4-dichlorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2,4-dichlorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2,4-dichlorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2,4-dichlorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2,4-dichlorophenyl) -cyclobutyl} -2-hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-benzoxazin-1-one

(+)-6-[3-{1-(2,4-dichlorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-trifluoromethyl-phenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionyl]-amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2-trifluoromethyl-phenyl) -cyclopropyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

(+) -6- [3- {1- (2-trifluoromethyl-phenyl) -cyclopropyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

6- [3- {1- (2-trifluoromethyl-phenyl) -cyclobutyl} -2-hydroxy-2-
trifluoromethylpropionyl] -amino-4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2-trifluoromethyl-phenyl) -cyclobutyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

(+) -6- [3- {1- (2-trifluoromethyl-phenyl) -cyclobutyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

6- [3- {1- (2-trifluoromethyl-phenyl) -cyclohexyl} -2-hydroxy-2-
trifluoromethylpropionyl] -amino-4-methyl-2,3-benzoxazin-1-one

(-) 6- [3- {1- (2-trifluoromethyl-phenyl) -cyclohexyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

(+) 6- [3- {1- (2-trifluoromethyl-phenyl) -cyclohexyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

6- [3- {1- (5-fluoro-2-trifluoromethyl-phenyl) -cyclopropyl} -2-
hydroxy-2-trifluoromethylpropionyl] -amino-4-methyl-2,3-
benzoxazin-1-one

(-) -6- [3- {1- (5-fluoro-2-trifluoromethyl-phenyl) -
cyclopropyl} -2-hydroxy-2-trifluoromethylpropionyl] -amino-4-
methyl-2,3-benzoxazin-1-one

6-[3-{1-(2-fluorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (-)-6-[3-{1-(2-fluorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (+)-6-[3-{1-(2-fluorophenyl)-cyclopentyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 6-[3-{1-(2-fluorophenyl)-cyclohexyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (-)-6-[3-{1-(2-fluorophenyl)-cyclohexyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (+)-6-[3-{1-(2-fluorophenyl)-cyclohexyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 6-[3-{1-(2,3-difluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (-)-6-[3-{1-(2,3-difluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (+)-6-[3-{1-(2,3-difluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 6-[3-{1-(2,3-difluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (-)-6-[3-{1-(2,3-difluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 (+)-6-[3-{1-(2,3-difluorophenyl)-cyclobutyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one
 6-[3-{1-(2,5-difluorophenyl)-cyclopropyl}-2-hydroxy-2-trifluoromethylpropionylamino]-4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2,5-difluorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [3- {1- (2,5-difluorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

6- [3- {1- (2,3,5-trifluorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2,3,5-trifluorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [3- {1- (2,3,5-trifluorophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionyl-amino] -4-methyl-2,3-benzoxazin-1-one

6- [3- {1- (2,3,5-trifluorophenyl) -cyclobutyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2,3,5-trifluorophenyl) -cyclobutyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [3- {1- (2,3,5-trifluorophenyl) -cyclobutyl} -2-hydroxy-2-trifluoromethylpropionyl-amino] -4-methyl-2,3-benzoxazin-1-one

6- [3- {1- (2-bromophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(-) -6- [3- {1- (2-bromophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

(+) -6- [3- {1- (2-bromophenyl) -cyclopropyl} -2-hydroxy-2-trifluoromethylpropionylamino] -4-methyl-2,3-benzoxazin-1-one

6- [2-hydroxy-4-methyl-4- (3-methyl-2-nitrophenyl) -2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(-) 6- [2-hydroxy-4-methyl-4- (3-methyl-2-nitrophenyl) -2-trifluoromethylvaleroylamino] -4-methyl-2,3-benzoxazin-1-one

(+) 6-[2-hydroxy-4-methyl-4-(3-methyl-2-nitrophenyl)-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

5-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-phthalide

(-) 5-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-phthalide

(+) 5-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-phthalide

6-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroyl-amino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-amino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylvaleroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

5-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

(-) 5-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

(+) 5-[4-(2-acetylamino-5-fluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

5-[4-(5-fluoro-2-mesylaminophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

(-) 5-[4-(5-fluoro-2-mesylaminophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

(+) 5-[4-(5-fluoro-2-mesylaminophenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-phthalide

6-[4-(2-bromo-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-bromo-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-bromo-3-methoxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2-bromo-3-hydroxyphenyl)-2-hydroxy-4-methyl-2-trifluoromethyl-valeroylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,3-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2,3-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2,3-difluorophenyl)-2-hydroxy-4-methyl-2-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

6-[4-(2,6-difluorophenyl)-2-hydroxy-4-methyl-4-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

(-) 6-[4-(2,6-difluorophenyl)-2-hydroxy-4-methyl-4-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

(+) 6-[4-(2,6-difluorophenyl)-2-hydroxy-4-methyl-4-trifluoromethylcaproylamino]-4-methyl-2,3-benzoxazin-1-one

6-{3-[4-(2-chloro-5-fluorophenyl)-tetrahydropyran-4-yl]-2-hydroxy-2-trifluoromethylpropionylamino}-4-methyl-2,3-benzoxazin-1-one

(-) 6-{3-[4-(2-chloro-5-fluorophenyl)-tetrahydropyran-4-yl]-2-hydroxy-2-trifluoromethylpropionylamino}-4-methyl-2,3-benzoxazin-1-one

(+) 6-{3-[4-(2-chloro-5-fluorophenyl)-tetrahydropyran-4-yl]-2-hydroxy-2-trifluoromethylpropionylamino}-4-methyl-2,3-benzoxazin-1-one.

3. 2,3-Benzoxazin-1-ones according to claim 2.

4. Use of the compounds of general formula I according to claim 2 for the production of pharmaceutical agents.

5. Use of the compounds according to claim 2 for the production of a pharmaceutical agent for treating inflammations.

6. Pharmaceutical preparations that contain at least one compound according to claim 2 as well as pharmaceutically compatible vehicles.

7. Use of at least one compound of general formula I according to claim 1 for the production of pharmaceutical agents for treating at least one of the diseases that for the most part coincide with inflammatory, allergic and/or proliferative processes:

- (i) Lung diseases
- (ii) Rheumatic diseases/auto-immune diseases/degenerative joint diseases
- (iii) Allergies
- (iv) Vascular diseases (vasculitis)
- (v) Dermatological diseases
- (vi) Nephropathies
- (vii) Liver diseases
- (viii) Gastrointestinal diseases
- (ix) Proctological diseases
- (x) Eye diseases
- (xi) Diseases of the ear-nose-throat area
- (xii) Neurological diseases
- (xiii) Blood diseases
- (xiv) Tumor diseases
- (xv) Endocrine diseases
- (xvi) Transplants
- (xvii) Severe shock conditions
- (xviii) Substitution therapy with suprarenal insufficiency
- (xix) Vomiting
- (xx) Pain with inflammatory origins (e.g., lumbago)